



TOLL FREE (312) 258-5500

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

GROUP ART UNIT: 2834

Application of: Gottlieb et al.

SERIAL NO.: 09/703,630

EXAMINER: M. Budd

FILED: November 2, 2000

CONFIRMATION NO.: 1696

TITLE: "ELECTROMECHANICAL MOTOR"

AMENDMENT "D"

Commissioner for Patents  
P.O. Box 1450  
Arlington VA 22313-1450  
SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*	MINUS	**	X	( ) X 9.00 ( ) X 18.00	
INDEP. CLAIMS	*	MINUS		X	( ) X 42.00 ( ) X 84.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$135.00 ( ) \$270.00 ONE TIME	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.
- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ month(s) so that the period for response is extended to \_\_\_\_\_. A check in the amount of \_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
  - ☐ Check in the amount of - \_\_\_\_\_ are attached.
  - ☐ A check for \_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached.
  - ☐ A check for \_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
  - ☒ The Director is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5790.

SCHIFF HARDIN & WAITE (Customer Number: 26574)

Patent Department

BY Steven H. Noll (28,982)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Arlington, Virginia 22313-1450 on May 22, 2003.

\_\_\_\_\_  
NAME OF APPLICANT'S ATTORNEY  
Steven H. Noll  
\_\_\_\_\_  
SIGNATURE  
\_\_\_\_\_  
DATE  
May 22, 2003

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TECHNICAL CENTER 2834



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "D"

APPLICANTS: Gottlieb et al. GROUP ART UNIT: 2834  
SERIAL NO.: 09/703,630 EXAMINER: M. Budd  
FILED: November 2, 2000 CONFIRMATION NO.: 1696  
TITLE: "ELECTROMECHANICAL MOTOR"

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

In response to the Office Action dated February 26, 2003 Applicants hereby  
amend the application as follows.

IN THE CLAIMS

Claim 1 has been amended as follows:

1. (Three times amended) An electromechanical motor comprising:  
two electromechanical drive elements respectively producing linear  
displacements;  
a non-deformable drive ring;  
rigid, non-articulated mechanical connections respectively connecting said  
drive elements to said drive ring for causing said drive ring to execute a  
circulatory displacement motion by a combination of said linear  
displacements with no deformation of said drive ring; and  
a shaft in rolling line contact with said drive ring, said shaft being rotated by  
said circulatory displacement motion of said drive ring.

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